

**OPINIONS AND DECLARATIONS  
RENDERED BY THE INTER-  
NATIONAL COMMISSION ON  
ZOOLOGICAL NOMENCLATURE**

*Edited by*

**FRANCIS HEMMING, C.M.G., C.B.E.**  
Secretary to the Commission

VOLUME 1. SECTION E. Part E.8. Pp. 129—136

**DIRECTION 68**

Addition to the *Official List of Generic Names in Zoology*  
of the generic name *Pelecanus* Linnaeus, 1758 (Class Aves)  
(*Direction* supplementary to *Opinion* 16)



**LONDON :**

Printed by Order of the International Trust for  
Zoological Nomenclature  
and

Sold on behalf of the International Commission on Zoological  
Nomenclature by the International Trust at its Publications Office  
41, Queen's Gate, London, S.W.7  
1957

**Price Five Shillings and Sixpence**

*(All rights reserved)*

# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

## COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN DIRECTION 68

### A. The Officers of the Commission

*Honorary Life President* : Dr. Karl JORDAN (*British Museum (Natural History) Zoological Museum, Tring, Herts., England*)

---

*President* : Professor James Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*) (12th August 1953)

*Vice-President* : Senhor Dr. Afranio do AMARAL (*Sao Paulo, Brazil*) (12th August 1953)

*Secretary* : Mr. Francis HEMMING (*London, England*) (27th July 1948)

### B. The Members of the Commission

(*Arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*)

Professor H. BOSCHMA (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (1st January 1947)

Senor Dr. Angel CARRERA (*La Plata, Argentina*) (27th July 1948)

Mr. Francis HEMMING (*London, England*) (27th July 1948) (*Secretary*)

Dr. Henning LEMCHE (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948)

Professor Teiso ESAKI (*Kyushu University, Fukuoka, Japan*) (17th April 1950)

Professor Pierre BONNET (*Université de Toulouse, France*) (9th June 1950)

Mr. Norman Denbigh RILEY (*British Museum (Natural History), London*) (9th June 1950)

Professor Tadeusz JACZEWSKI (*Institute of Zoology, Polish Academy of Sciences, Warsaw, Poland*) (15th June 1950)

Professor Robert MERTENS (*Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a.M., Germany*) (5th July 1950)

Professor Erich Martin HERING (*Zoologisches Museum der Humboldt-Universität zu Berlin, Germany*) (5th July 1950)

Senhor Dr. Afranio do AMARAL (*Sao Paulo, Brazil*) (12th August 1953) (*Vice-President*)

Professor J. R. DYMOND (*University of Toronto, Toronto, Canada*) (12th August 1953)

Professor J. Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*) (12th August 1953) (*President*)

Professor Harold E. VOKES (*University of Tulane, Department of Geology, New Orleans, Louisiana, U.S.A.*) (12th August 1953)

Professor Béla HANKÓ (*Mezőgazdasági Múzeum, Budapest, Hungary*) (12th August 1953)

Dr. Norman R. STOLL (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (12th August 1953)

Mr. P. C. SYLVESTER-BRADLEY (*Sheffield University, Sheffield, England*) (12th August 1953)

Dr. L. B. HOLTHUIS (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (12th August 1953)

Dr. K. H. L. KEY (*Commonwealth Scientific and Industrial Research Organisation, Canberra, A.C.T., Australia*) (15th October 1954)

Dr. Aiden H. MILLER (*Museum of Vertebrate Zoology, University of California, U.S.A.*) (29th October 1954)

Doc. Dr. Ferdinand PRANTL (*Národní Museum v Praze, Prague, Czechoslovakia*) (30th October 1954)

Professor Dr. Wilhelm KÜHNELT (*Zoologisches Institut der Universität, Vienna, Austria*) (6th November 1954)

Professor F. S. BODENHEIMER (*The Hebrew University, Jerusalem, Israel*) (11th November 1954)

Professor Ernst MAYR (*Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts, U.S.A.*) (4th December 1954)

Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria", Genova, Italy*) (16th December 1954)

## DIRECTION 68

### ADDITION TO THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY" OF THE GENERIC NAME "PELECANUS" LINNAEUS, 1758 (CLASS AVES) ("DIRECTION" SUPPLEMENTARY TO "OPINION" 16)

**RULING** :—(1) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* with the Name Number 1197 :—

*Pelecanus* Linnaeus, 1758 (gender : masculine) (type species, by selection by Gray (G.R.), (1840) : *Pelecanus onocrotalus* Linnaeus, 1758)

(2) The under-mentioned specific name is hereby placed on the *Official List of Specific Names in Zoology* with the Name Number 1325 :—

*onocrotalus* Linnaeus, 1758, as published in the combination *Pelecanus onocrotalus* (specific name of type species of *Pelecanus* Linnaeus, 1758).

#### I. THE SUBJECT MATTER OF THE PRESENT "DIRECTION"

The present *Direction* is concerned with the determination of the manner by which under Article 30 of the *Règles* a type species was determined for the nominal genus *Pelecanus* Linnaeus, 1758 (Class Aves), a question which was discussed in 1910 in *Opinion* 16 but on which no Ruling was then given. The proposals on which were based the decisions taken in the present case were submitted to the International Commission on Zoological Nomenclature by the Secretary in the following paper on 31st July 1956 :—

**Proposed addition to the "Official List of Generic Names in Zoology" of the generic name "Pelecanus" Linnaeus, 1758 (Class Aves)**

By FRANCIS HEMMING, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature*)

The object of the present application is to ask the International Commission on Zoological Nomenclature to place on the *Official List of Generic Names in Zoology* the generic name *Pelecanus* Linnaeus,

1758 (Class Aves), one of the generic names discussed in *Opinion 16* (1910, *Smithson. Publ.* 1938 : 31—39), but left unsettled on that occasion. The circumstances of this case are set out in the following paragraphs.

2. At its meeting held in Paris in 1948 the Thirteenth International Congress of Zoology on the proposal of the Commission inserted in the *Règles* the substance of the Ruling given in *Opinion 16*, namely that, where a nominal genus was established without a designated or indicated type species and the author of the generic name cited in the synonymy of one but not more than one of the included nominal species a pre-1758 univocal species-name consisting of the same word as that selected for the generic name, the nominal species in question was to be treated as having been indicated as the type species of the genus concerned by absolute tautonymy (1950, *Bull. zool. Nomencl.* 4 : 153—154). At the same Session the International Commission examined *Opinion 16*, in which the Commission had enumerated a large number of Linnean names as names of genera the type species of which had possibly been determined under the foregoing Rule but took decisions on two only of the names concerned. As part of its general policy of completing the Rulings given in *Opinions* rendered in the period up to the end of 1936 in anticipations of the publication of the *Official List of Generic Names in Zoology* in book-form, the Commission at its Paris Session decided that Rulings should be given as soon as possible in regard to the generic names discussed but left unsettled in *Opinion 16* and invited me as Secretary to investigate this matter and to submit proposals to the above end (1950, *Bull. zool. Nomencl.* 4 : 581—583).

3. In 1952 I submitted a Report to the Commission in which I recommended the addition to the *Official List* of the names of seventeen genera of birds which had been discussed but left unsettled in *Opinion 16*, the type species of each of which it appeared to me to have been determined by "Linnean tautonymy" under the Rule explained in paragraph 2 above (Hemming, 1952, *Bull. zool. Nomencl.* 9 : 70—75). When the stage was reached for the Commission to vote on the foregoing proposals, I re-examined each of the names concerned and in doing so found that, contrary to what I had previously thought, the Rule of Linnean Tautonymy did not apply to the name *Pelecanus* Linnaeus, 1758. I accordingly withdrew the proposal which I had submitted in regard to that name. The proposals submitted in regard to the remaining names dealt with in the Report referred to above were approved by the Commission by its Vote on Voting Paper V.P.(54)73 and the decision so taken was later embodied in *Direction 17* (1955, *Ops. Decls. int. Comm. zool. Nomencl.* 1(C) : 89—112). The Minute executed by myself as Secretary to the Commission withdrawing the

name *Pelecanus* Linnaeus, 1758, from the scope of the vote taken on the foregoing Voting Paper was reproduced in paragraph 14 of the above *Direction*.

4. In accordance with the direction given in the Minute referred to in the preceding paragraph the name *Pelecanus* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) 1 : 132) has been re-examined and the following particulars are now submitted to enable the Commission to take the measures required to enable it to complete the action needed on this part of *Opinion* 16. The above genus was established with five included nominal species. No type species was designated for this genus and no pre-1758 univocal species-name consisting of the word "*Pelecanus*" was unequivocally cited by Linnaeus in the synonymy of any of the included species. Accordingly, Rule (g) in Article 30 (type species by subsequent selection) governs the determination of the type species of this genus. The first author to select any of the included species to be the type species of *Pelecanus* Linnaeus, 1758, was Gray (G.R.) who in 1840 (*List Gen. Birds* : 80) so selected *Pelecanus onocrotalus* Linnaeus, 1758 (: 132). This therefore is the valid type species of this genus. It is so accepted in all works dealing with this genus.

5. The nominal genus *Pelecanus* Linnaeus is the type genus of the currently accepted family-group taxon PELECANIDAE. It is considered, however, that it would be more convenient to defer the submission of a proposal for the addition of this name to the *Official List of Family-Group Names in Zoology* until it is possible to submit comprehensive proposals regarding the family-group-name problems involved in connection with the other generic names of birds discussed but left unsettled in *Opinion* 16. This subject it being currently examined in the Commission's File Z.N.(G.) 76.

6. In these circumstances, I recommend that, in order to effect the action required for the completion of this part of *Opinion* 16, the International Commission on Zoological Nomenclature should :—

- (1) place the under-mentioned generic name on the *Official List of Generic Names in Zoology* : *Pelecanus* Linnaeus, 1758 (gender masculine) (type species, by selection by Gray (G.R.) (1840) : *Pelecanus onocrotalus* Linnaeus, 1758) ;
- (2) place the under-mentioned specific name on the *Official List of Specific Names in Zoology* : *onocrotalus* Linnaeus, 1758, as published in the combination *Pelecanus onocrotalus* (specific name of type species of *Pelecanus* Linnaeus, 1758).

**2. Registration of the present application :** Upon the receipt of Mr. Hemming's application the question of the addition to the *Official List of Generic Names in Zoology* of the generic name *Pelecanus* Linnaeus, 1758, was allotted the Registered Number Z.N.(S.) 949.

## II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

**3. Issue of Voting Paper V.P.(O.M.)(56)18 :** On 31st July 1956 a Voting Paper (V.P.(O.M.)(56)18) was issued in which the Members of the Commission were invited to vote either for, or against, "the proposal for the addition to the *Official List of Generic Names in Zoology* of the generic name *Pelecanus* Linnaeus, 1758, as recommended in paragraph 6 of the note numbered Z.N.(S.) 949, submitted by the Secretary simultaneously with the present Voting Paper" [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Direction*].

**4. The Prescribed Voting Period :** As the foregoing Voting Paper was issued under the One-Month Rule, the Prescribed Voting Period closed on 31st August 1956.

**5. Particulars of the Voting on Voting Paper V.P.(O.M.)(56)18 :** At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(56)18 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-five (25) Commissioners (arranged in the order in which Votes were received) :*

Riley ; Bodenheimer ; Prantl ; Boschma ; Holthuis ;  
 Vokes ; Hering ; Mertens ; Bradley (J.C.) ; Stoll ;  
 Sylvester-Bradley ; Esaki ; do Amaral ; Tortonese ;  
 Hankó ; Mayr ; Cabrera ; Lemche ; Hemming ; Key ;  
 Dymond ; Kühnelt ; Miller ; Bonnet ; Jaczewski ;

(b) *Negative Votes* :

None ;

(c) *Voting Papers not returned* :

None.

**6. Declaration of Result of Vote :** On 1st September 1956, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.)(56)18, signed a Certificate that the Votes cast were as set out in paragraph 5 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

**7. Preparation of the Ruling given in the present " Direction " :** On 23rd March 1957 Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.)(56)18.

**8. Original References :** The following are the original references for the names placed on *Official Lists* by the Ruling given in the present *Direction* :—

*onocrotalus*, *Pelecanus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 132  
*Pelecanus* Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 132

**9.** The reference for the selection of a type species for the genus *Pelecanus* Linnaeus, 1758, specified in the Ruling given in the present *Direction* is as follows :—

Gray (G.R.), 1840, *List Gen. Birds* : 80

**10. Family-Group-Name Aspect :** The family-group-name problem involved in the present case has been reserved for consideration

with similar problems relating to the names of other Genera of birds discussed but left unsettled in *Opinion 16*.

11. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

12. The present *Direction* shall be known as *Direction Sixty-Eight (68)* of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Third day of March, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission  
on Zoological Nomenclature*

**FRANCIS HEMMING**